

Patent Claims:

1. Method for the insertion of implants in human organs,  
2 especially for the installation of biological as well as  
3 artificial heart valves, characterized in that the implant  
4 is provided with an adapter element (5), a receiver element  
5 (1) adapted to the adapter element (5) is sutured together  
6 with the recipient organ, and the adapter element (5) is  
7 connected with the receiver element (1).

1. Method according to claim 1, characterized in that the  
2 receiver element (1) and the adapter element (5) are  
3 provided with threadings (3, 8) adapted to each other, and  
4 are connected with each other by rotation, by means of a  
5 self-locking bayonet lock.

1. Method according to claim 1 or 2, characterized in that the  
2 implant together with the adapter element (5) is coated  
3 with living cells before the connecting with the receiver  
4 element (1).

1. Apparatus for carrying out the method according to one of  
2 the claims 1 to 3, characterized in that both the receiver  
3 element (1) as well as the adapter element (5) are embodied  
4 with a ring shape and are respectively provided with a  
5 flange-like projection (2, 6).

1       5. Apparatus according to claim 4, characterized in that the  
2            receiver element (1) is provided with an external  
3            threading (3).

1       6. Apparatus according to claim 4 or 5, characterized in that  
2            the adapter element (5) is provided with an internal  
3            threading (8).

1       7. Apparatus according to one of the claims 5 or 6,  
2            characterized in that the threadings (3, 8) of both the  
3            receiver element (1) as well as the adapter element (5) are  
4            provided with self-locking guide parts.

1       8. Apparatus according to one of the claims 4 to 7,  
2            characterized in that the flanges (2, 6) are provided with  
3            elements (4, 6) for suturing together with the recipient  
4            organ and the implant.

*Addn*  
*(S4)*